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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/079,679	02/20/2002	Dan Thaxton	STD 1067 PA	6750
23368 7590 06/27/2007 DINSMORE & SHOHL LLP ONE DAYTON CENTRE, ONE SOUTH MAIN STREET SUITE 1300 DAYTON, OH 45402-2023			EXAMINER KAMAL, SHAHID	
			ART UNIT 3609	PAPER NUMBER
			MAIL DATE 06/27/2007	DELIVERY MODE PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary

Application No.

10/079,679

Applicant(s)

THAXTON, DAN

Examiner

Shahid Kamal

Art Unit

3609

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on ____.
- 2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-20 is/are pending in the application.
- 4a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) ____ is/are allowed.
- 6) ☒ Claim(s) 1-20 is/are rejected.
- 7) ☐ Claim(s) ____ is/are objected to.
- 8) ☐ Claim(s) ____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 20 February, 2002 is/are: a) ☐ accepted or b) ☒ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. ____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- ☒ Notice of References Cited (PTO-892)
- ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- ☒ Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date 06/11/2002.
- ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. ____.
- ☐ Notice of Informal Patent Application
- ☐ Other: ____.

DETAILED ACTION

Drawings

1. Figure 9 is objected to as failing to comply with 37 CFR 1.84(p)(5) because it is very difficult to read (small text). Corrected drawing sheets in compliance with 37 CFR 1.121(d), or amendment to the specification to add the reference character(s) in the description in compliance with 37 CFR 1.121(b) are required in reply to the Office action to avoid abandonment of the application. Any amended replacement drawing sheet should include all of the figures appearing on the immediate prior version of the sheet, even if only one figure is being amended. Each drawing sheet submitted after the filing date of an application must be labeled in the top margin as either "Replacement Sheet" or "New Sheet" pursuant to 37 CFR 1.121(d).
2. If the changes are not accepted by the examiner, the applicant will be notified and informed of any required corrective action in the next office action. The objection to the drawings will not be held in abeyance.

Claim Rejections - 35 USC § 102

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Art Unit: 3609

4. Claims 1-7, 11, 15, and 20, are rejected under 35 U.S.C. 102(b) as anticipated by Stefik et al. (US Patent No. 7,143,290 B1).

5. Referring to claim 1, Stefik et al. discloses a computer implemented method for optimizing security features designed to provide a level of security in a security document, comprising: processing data relating to selected security features, said security features each having associated compatibility and relative rating information; revising said selected security features to resolve any compatibility issues; evaluating said relative rating information of said selected security features to determine a document security rating; and presenting said document security rating (Abstract; line 1-13).

6. Referring to claim 2, Stefik et al. discloses the method of claim 1, further comprising presenting security features for selection (col. 14, lines 48-54).

7. Referring to claim 3, Stefik et al. discloses the method of claim 2, wherein said security features are presented categorized by purpose (col. 14, lines 51-54).

8. Referring to claim 4, Stefik et al. discloses the method of claim 2, further comprising providing a selectable link for at least one said security feature, which when selected presents information which describes the associated security feature and explains strengths and weaknesses of the associated security feature (col. 14, table 2).

9. Referring to claim 5, Stefik et al. discloses the method of claim 1, further comprising recommending said security features based on security document type and desired security level (col. 14, table 2).

Art Unit: 3609

10. Referring to claim 6, Stefik et al. discloses the method of claim 5, further comprising providing a link for at least one of said security document type, which when selected present an example of the associated security document type (col. 14, table 2).
11. Referring to claim 7, Stefik et al. discloses the method of claim 6, wherein said example includes recommended security features and providing associated links which when selected explains each associated security feature (col. 14, table 2).
12. Referring to claim 11, Stefik et al. discloses wherein said document security rating includes a rating of how well said selected security features will protect the security document against different forms of attack and relative ease of authentication of the security document (col. 31, lines 23-26).
13. Referring to claim 20, Stefik et al. discloses a computer-readable medium capable of instructing a processor of a computer system to perform optimization of security features designed to provide a level of security in a security document, the optimization being carried out by the steps of: processing data relating to selected security features, said security features each having associated compatibility and relative rating information; revising said selected security features to resolve any compatibility issues; evaluating said relative rating information of said selected security features to determine a document security rating; and presenting said document security rating (Abstract; line 1-13, col. 14, lines 48-54, col. 31, lines 23-26, and col. 14, table 2).

Claim Rejections - 35 USC § 103

14. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

15. Claims 8-10, 12-14, and 16-19 are rejected under 35 U.S.C. 103(a) as being unpatentable over Stefik et al. (US Patent No. 6,957,193 B2) in view of Ginter et al. (US Patent No. 7,143,290 B1), and further in view of Wang (US Patent No. 6,885,748 B1).

16. Referring to claim 8, Stefik et al. discloses a method of further comprising requesting document design information to help assess compatibility issues (col. 35, lines 53-55).

Ginter et al. does not expressly disclose a method of further comprising requesting document design information to help assess compatibility issues.

At the time the invention was made, it would have been obvious to a person of ordinary skill in the art to have modified of Stefik et al. to include the step(s) taught by

Ginter et al. as discussed above in order to provide a great need for convenient, cost effective technique to securely handle and deliver documents and other items (Ginter: col. 1, lines 44-46).

17. Referring to claim 9, Stefik/Ginter et al. combination discloses said document design information includes use of security document, type of document paper, storage requirements, and threat environment assessment, and type of document shipping (Stefik: col. Lines 36, 2-9, 23-27, and col. 18, 36, lines 51-55).

Art Unit: 3609

Stefik/Ginter combination et al. does not expressly disclose said document design information includes use of type of document tracking, type of document authentication.

Wang however discloses said document design information includes use of type of printer type, document tracking, type of document authentication (Wang: col. 1,4, 7 lines 42-67, 6-9, 20-23).

Therefore, at the time the invention was made, it would have been obvious to a person of ordinary skill in the art modify the Stefik/Ginter combination to include Wang's steps as discussed above in order to provide a trusted system having at least one repository for controlling use of digital works in accordance with usage rights associated with the digital works (Stefik: Abstract).

18. Referring to claim 10, Stefik et al. discloses the document design information (Stefik: Paragraph 48, and fig. 4, col. 18, lines 50-55)

Ginter et al. does not expressly disclose certain said security features are made unselectable (Ginter: Paragraph 152, lines 1-130).

Therefore, at the time the invention was made, it would have been obvious to a person of ordinary skill in the art modify the Stefik include Ginter's steps as discussed above in order to provide a trusted system having at least one repository for controlling use of digital works in accordance with usage rights associated with the digital works (Stefik: Abstract).

19. Referring to claim 12, Stefik et al. discloses said different forms of attack include tampering, copying, counterfeiting, and accessing, and said rating is provided for each attack type (Paragraph 231, lines 1-6).

Art Unit: 3609

Ginter et al. does not expressly disclose said different forms of attack include tampering, copying, counterfeiting, and accessing, and said rating is provided for each attack.

Therefore, at the time the invention was made, it would have been obvious to a person of ordinary skill in the art modify the Stefik to include Ginter's steps as discussed above in order to provide a trusted system having at least one repository for controlling use of digital works in accordance with usage rights associated with the digital works (Stefik: Abstract).

20. Referring to claim 13, Stefik/Ginter et al. combination discloses said authentication includes overt, and mechanical and said rating is provided for each authentication type (col. 14,18, lines 48-54, 50-55).

Ginter/Ginter et al. does not expressly disclose said authentication includes covert, and said rating is provided for each authentication type.

Wang however discloses said authentication includes covert, and said rating is provided for each authentication type. (paragraph 167, line 9-15).

Therefore, at the time the invention was made, it would have been obvious to a person of ordinary skill in the art modify the Stefik/Ginter combination to include Wang's steps as discussed above in order to provide a trusted system having at least one repository for controlling use of digital works in accordance with usage rights associated with the digital works (Stefik: Abstract).

Art Unit: 3609

21. Referring to claim 14, Stefik et al. discloses resolving said compatibility issue involves providing a warning, and suggesting at least two possible solutions for resolving said compatibility issue (col. 35, lines 53-55).

Ginter et al. does not expressly disclose resolving said compatibility issue involves providing a warning, and suggesting at least two possible solutions for resolving said compatibility issue.

At the time the invention was made, it would have been obvious to a person of ordinary skill in the art to have modified of Stefik et al. to include the step(s) taught by Ginter et al. as discussed above in order to provide a great need for convenient, cost effective technique to securely handle and deliver documents and other items (Ginter: col. 1, lines 44-46).

22. Referring to claim 16, Stefik et al. does not expressly discloses further comprising presenting a link to common questions and concerns.

Ginter et al. disclose further comprising presenting a link to common questions and concerns (paragraph 72, lines 5-8).

At the time the invention was made, it would have been obvious to a person of ordinary skill in the art to have modified of Stefik et al. to include the step(s) taught by Ginter et al. as discussed above in order to provide a great need for convenient, cost effective technique to securely handle and deliver documents and other items (Ginter: col. 1, lines 44-46).

23. Referring to claim 17, Stefik et al. discloses said data relating to said selected security features ((col. 14, lines 51-54).

Art Unit: 3609

Ginter et al. does not expressly disclose said data relating to said selected security features is obtained from a database.

At the time the invention was made, it would have been obvious to a person of ordinary skill in the art to modify of Stefik et al. to include the step(s) taught by Ginter et al. as discussed above in order to provide a great need for convenient, cost effective technique to securely handle and deliver documents and other items (Ginter: col. 1, lines 44-46).

24. Referring to claim 18, Stefik et al. discloses further comprising providing a protection disclaimer if said rating for at least one said attack type is deficient, and providing security feature suggestions that will provide the security document with adequate protection (col. 14,18, lines 48-54, 50-55).

Stefik et al. does not expressly disclose specified attack type area.

Ginter et al. disclose specified attack type area (Paragraph 231, lines 1-6).

At the time the invention was made, it would have been obvious to a person of ordinary skill in the art to modify of Stefik et al. to include the step(s) taught by Ginter et al. as discussed above in order to provide a great need for convenient, cost effective technique to securely handle and deliver documents and other items (Ginter: col. 1, lines 44-46).

25. Referring to claim 19, Stefik/Ginter et al. combination discloses further comprising providing a protection disclaimer if said rating for at least one said authentication type is deficient, and providing security feature suggestions that will provide the security

Art Unit: 3609

document with adequate protection and performance (col. 14, table 20, col. 14,18, lines 48-54, 50-55).

Ginter/Ginter et al. does not expressly disclose the specified authentication type area.

Wang however discloses the specified authentication type area (paragraph 167, line 9-15).

Therefore, at the time the invention was made, it would have been obvious to a person of ordinary skill in the art modify the Stefik/Ginter combination to include Wang's steps as discussed above in order to provide a trusted system having at least one repository for controlling use of digital works in accordance with usage rights associated with the digital works (Stefik: Abstract).

Conclusion

26. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Any inquiry concerning this communication or earlier communications from the patent examiner should be directed to Shahid Kamal whose telephone number is (571) 270-3272. The Patent examiner can normally be reached on Monday-Thursday (9:00am -7:00pm), Friday off.

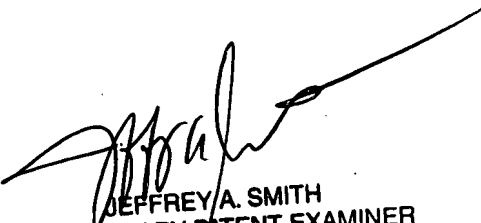
If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Jeff Smith can be reached on (571) 272-6763. The fax phone number for this origination where this application or proceeding is assigned is (571) 273-8300.

Art Unit: 3609

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published application may be obtained from either Private PAIR or Public PAIR.

Statuses information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-directed.uspto.gov>.

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JEFFREY A. SMITH
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 3600

Shahid Kamal
May 21, 2007